## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

patent application of

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Serial No.: 09/987,459

Group Art Unit: 2874

Filing Date: November 14, 2001

Examiner: Unknown

For: ARRAYED WAVEGUIDE GRADING WITH OPTICAL INPUT AND OUTPUT

CHARACTERISTICS SETTABLE TO DESIRED VALUES

Assistant Commissioner of Patents Washington, D.C. 20231

## INFORMATION DISCLOSURE STATEMENT

Sir:

Under the provisions of 37 CFR §1.97 through §1.99 and pursuant to applicant's duty of disclosure under 37 CFR §1.56, applicant respectfully brings the following document listed on the attached form PTO-1449, to the attention of the Examiner in charge of the above-identified application. A copy of the listed document is provided herewith for the convenience of the Examiner. In compliance with the concise explanation requirement under 37 CFR §1.98(a)(3), the relevance of this document is discussed on page 5 of the subject application. Further, an English-language Abstract is attached to the reference.

This citation does not constitute an admission that the reference is relevant or material to the claims. It is only cited as constituting related art of which the applicant is aware.

It is respectfully requested that the listed reference be considered by the Examiner and formally made of record in this application.

Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 50-0481.

Respectfully submitted,

Sean M. McGinn

Registration No. 34,386

Date: February 14, 2002 McGinn & Gibb, PLLC Intellectual Property Law 8321 Old Courthouse Road, Suite 200 Vienna, Virginia 22182-3817 (703) 761-4100 Customer No. 21254